

Dobry  
10/774,864

In the Claims

1. (currently amended) A digital keyboard comprising:

a) a plurality of individual keycaps corresponding to alpha-numeric characters and a variety of functions associated with a keyboard at least one keycap;

b) a digital display on an upper surface of each of selected keycaps indicating a function to be carried out by pressing a selected keycap means for displaying at least one of an image and text thereon, said display means is positioned on a face of said keycap; and

c) means for acquiring a command code representing the [[a]] function from a computer software application, and assigning said acquired command code to each said selected at least one keycap, wherein said display means displays at least one of an image and text associated with said acquired command code on said face of said at least one keycap and said at least one keycap is selectively depressable by a user thereby causing said function to be performed.

d) each said function representing a plurality of tasks using only a single keystroke;

e) a first touch sensitive screen on said keyboard adjacent said keycaps containing a first digital key field, said first digital key field divided into individual fields containing icons representing specific functions in an application program being run from said keyboard;

f) said first digital key field selectively changing as a user cycles through different programs which are being run, said first digital key field having a title area which displays the program being run and which changes as the program changes; and

g) said keyboard having a second touch sensitive screen containing a second digital key field, said second digital key field having a pull down menu for selecting a keyboard shortcut, application tool, and application process for

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display on and execution by said selected keycaps and individual fields in said first digital key field.

2. (currently amended) The digital keyboard as recited in claim 1, wherein said display means is an LCD screen.

3. (original) The digital keyboard as recited in claim 1, wherein said acquiring and assigning means is a computer program.

4. (original) The digital keyboard as recited in claim 1, wherein said means for acquiring and assigning is able to acquire and assign a plurality of functions associated with a plurality of computer software applications.

5-6. (canceled)

7. (currently amended) A digital keyboard comprising:

a) a touch sensitive screen containing a digital key field having a plurality of individual display fields on said screen;

b) means for displaying at least one of an image or and text in each of one of said plurality of individual display fields;

c) means for acquiring a command code representing a function from a computer software application and assigning said acquired command code to each one of said plurality of individual display fields, wherein said display means displays at least one of an image or and text associated with said acquired command code in said one of said plurality of individual display fields and said one of said plurality of individual display fields is selectively activated by a user thereby causing said function to be performed[[.]] ; and

d) selected keycaps each having a digital display indicating a function to be carried by said selected keycaps, said digital displays and functions changing with a change in program being operated by said keyboard.

8. (currently amended) The digital keyboard as recited in claim 7, wherein said display means is an LCD screen.

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9. (original) The digital keyboard as recited in claim 7, wherein said acquiring and assigning means is a computer program.

10. (canceled)

11. (currently amended) The digital keyboard as recited in claim 7 further comprising means to input and assign a command code to each one of said plurality of individual display fields.

12. (canceled)

13. (original) The digital keyboard as recited in claim 7, wherein each said function is at least one of a keyboard shortcut, application tool, and application process.

14. (canceled)

15. (original) The digital keyboard as recited in claim 7, further comprising an application display field for displaying at least one of a title associated with said computer application software, a title of said function associated with a respective one of said plurality of individual display fields, and a description of an action associated with said function.

16. (currently amended) The digital keyboard as recited in claim 7 [[14]], further comprising a touch sensitive screen having a plurality of application display fields, wherein each application display field is positioned adjacent to a respective one of said digital key fields.

17. (canceled)

18. (original) The digital keyboard as recited in claim 7, wherein said individual display fields are of equal size.

19. (original) The digital keyboard as recited in claim 7, wherein said individual display fields are of unequal size.